

INFORMATION DISCLOSURE CITATION PTO-1449			ATTY. DOCKET NO. 18461-708		SERIAL NO. 08/845,734		
			APPLICANT G. David Jang				
			FILING DATE April 25, 1997		GROUP Unknown		
U.S. PATENT DOCUMENTS							
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE	
<i>PP</i>	5,449,373	9-12-95	Pinchasik et al.	606	198	3-17-94	
FOREIGN PATENT DOCUMENTS							
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
<i>PP</i>	0 709 067 A2	01/05/96	Europe	A61F	2/06		
	0 679 372 A2	02/11/95	Europe	A61B	19/00		
	0 587 197 A1	16/03/94	Europe	A61F	2/04		
	WO96/03029	08/02/96	PCT	A61F	2/02		
	WO96/26689	06/09/96	PCT	A61F	2/06		
	29608037 U1	22/08/96	Germany	A61M	29/00		
	4303181 A1	11/08/94	Germany	A61M	29/00		
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
EXAMINER <i>Paul Prebilic</i>			DATE CONSIDERED <i>11-5-02</i>				

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION

PTO-1449

 ATTY. DOCKET NO.
18461.708

 APPLICATION NO.
08/745,734

 TITLE
INTRAVASCULAR STENT

 APPLICANT
G. David Jang

 FILING DATE
April 25, 1997

 GROUP
3738

U.S. PATENT DOCUMENTS

EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
PBP	5,695,516	12/9/97	Fischell, et al.			
	5,593,442	1/14/97	Klein			
	5,591,197	1/7/97	Orth, et al.			
	5,545,210	8/13/96	Hess, et al.			
	5,102,417	4/7/92	Palmaz			

FOREIGN PATENT DOCUMENTS

EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						Yes	No
PBP	WO 97/40781	11/6/97	PCT				
PBP	WO 97/40780	11/6/97	PCT				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

Paul Prebilic

DATE CONSIDERED

11-5-02

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FORM PTO-1449 (Modified)
INFORMATION DISCLOSURE
STATEMENT
(Use several sheets if necessary)

Atty Docket No.: S63.2-8429

Serial No.: 08/845,734

Applicant: G. David Jang

Filing Date: April 25, 1997

Group: 3738

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAM'S INIT.		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>VB</i>	AA	2,836,181	5/27/58	James S. Tapp	128	334	
	AB	3,105,492	10/1/63	Norman C. Jeckel	128	334	
	AC	3,272,204	9/13/66	Charles Artandi et al.	128	334	
	AD	3,490,975	1/20/70	Raymond Lightwood et al.	156	167	
	AE	3,509,883	5/5/70	Norman R. Dibelius	128	348	
	AF	3,526,228	9/1/70	Lyng	128	334	
	AG	3,562,820	2/16/71	Bernhard Braun et al.	3	1	
	AH	3,635,215	1/18/72	Shea et al.	128	130	
	AI	3,771,526	11/13/73	Rudle	128	334	
	AJ	3,868,956	3/4/75	Alfidi et al.	128	343	
	AK	3,993,078	11/23/76	Bergentz et al.	128	334	
	AL	4,078,167	3/7/78	Banas et al.	219	121	
	AK	4,127,761	11/28/78	Pauley et al.	219	121 L	
	AN	4,130,904	12/26/78	Whalen	3	1.4	
	AO	4,140,126	2/20/79	Choudhury	128	323	
	AP	4,141,364	2/27/79	Schultze	128	349	
	AQ	4,164,045	8/14/79	Bokros et al.	3	1.4	
	AR	4,214,587	7/29/80	Sakura, Jr.	128	334 R	
	AS	4,300,244	11/17/81	Bokros	3	1.4	
	AT	4,313,231	2/2/82	Koyamada	3	1.4	
	AU	4,319,363	3/16/82	Ketharanathan	3	1.4	
	AV	4,425,908	1/17/84	Simon	128	1 R	
	AW	4,441,215	4/10/84	Kaster	3	1.4	
	AX	4,470,407	9/11/84	Hussein	128	6	
<i>✓</i>	AY	4,501,264	2/26/85	Rockey	128	1 R	

EXAMINER: *Paul Prebille*

DATE CONSIDERED: *11-5-02*

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U.S. PATENT DOCUMENTS

EXAM'S INIT.		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
PBP	AA	4,503,569	3/12/85	Dotter	3	1.3	
	AB	4,512,338	4/23/85	Balko et al.	128	1 R	
	AC	4,535,770	8/20/85	Lemole	128	327	
	AD	4,550,447	11/5/85	Seiler, Jr. et al.	623	1	
	AE	4,553,545	11/19/85	Maass et al.	128	341	
	AF	4,560,374	12/24/85	Hammerslag	604	49	
	AG	4,580,568	4/8/86	Gianturco	128	345	
	AH	4,597,389	7/1/86	Ibrahim et al.	128	328	
	AI	4,647,416	3/3/87	Seiler, Jr. et al.	264	168	
	AJ	4,649,922	3/17/87	Wiktor	128	344	
	AK	4,655,771	4/7/87	Wallsten	623	1	
	AL	4,655,776	4/7/87	Lesinski	623	10	
	AM	4,665,918	5/19/87	Garza et al.	128	343	
	AN	4,681,110	7/21/87	Wiktor	128	343	
	AO	4,693,721	9/15/87	Ducheyne	623	16	
	AP	4,733,665	3/29/88	Palmaz	128	343	
	AQ	4,739,762	4/26/88	Palmaz	128	343	
	AR	4,740,207	4/26/88	Kreamer	623	1	
	AS	4,760,849	8/2/88	Kropf	128	341	
	AT	4,762,128	8/9/88	Rosenbluth	128	343	
	AU	4,768,507	9/6/88	Fischell	128	308 R	
	AV	4,769,029	9/6/88	Patel	623	1	
	AW	4,771,773	9/20/88	Kropf	128	308 R	
	AX	4,733,665	3/29/88	Palmaz	128	343	
	AY	4,776,337	10/11/88	Palmaz	128	343	
	AZ	4,787,899	11/29/88	Lazarus	623	1	
	AAA	4,795,458	1/3/89	Regan	623	1	
	AAB	4,795,465	1/3/89	Marten	623	9	
✓	AAC	4,800,882	1/31/89	Gianturco	128	343	

EXAMINER: Paul Prebilic

DATE CONSIDERED: 11-5-02

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Applicant: G. David Jang

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REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAM'S INIT.		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>881</i>	AA	4,820,298	4/11/89	Leveen et al.	623		
	AB	4,830,003	5/16/89	Wolff et al.	128	343	
	AC	4,842,575	6/27/89	Hoffman, Jr. et al.	600	36	
	AD	4,848,343	7/18/89	Wallsten et al.	128	343	
	AE	4,851,009	7/25/89	Pinchuk	623	66	
	AF	4,856,516	8/15/89	Hillstead	128	343	
	AG	4,872,874	10/10/89	Taheri	623		
	AH	4,877,030	10/31/89	Beck et al.	128	343	
	AI	4,878,906	11/7/89	Lindemann et al.	623		
	AJ	4,886,062	12/12/89	Wiktor	128	343	
	AK	4,913,141	4/3/90	Hillstead	606	108	
	AL	4,922,905	5/8/90	Strecker	606	195	
	AM	4,950,227	8/21/90	Savin et al.	604	8	
	AN	4,950,258	8/21/90	Kawai et al.	604	281	
	AO	4,994,071	2/19/91	MacGregor	606	194	
	AP	5,015,253	5/14/91	MacGregor	621	1	
	AQ	5,019,090	5/28/91	Pinchuk	606	194	
	AR	5,035,706	7-30-91	Gianturco et al.	606	198	
	AS	5,037,392	8/6/91	Hillstead	604	96	
	AT	5,059,211	10/22/91	Stack et al.	606	198	
	AU	5,064,435	11/12/91	Porter	623	12	
	AV	5,092,877	3/3/92	Pinchuk	623	1	
	AW	5,104,399	4/14/92	Lazarus	623	1	
	AX	5,104,404	4/14/92	Wolff	623	1	
<i>✓</i>	AY	5,108,417	4/28/92	Sawyer	606	198	

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FORM PTO-1449 (Modified) INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	Atty Docket No.: S63.2-8429	Serial No.: 08/845,734
	Applicant: G. David Jang	
	Filing Date: April 25, 1997	Group: 3738

REFERENCE DESIGNATION		U.S. PATENT DOCUMENTS					
EXAM'S INIT.		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
P80	AB	5,122,154	6/16/92	Rhodes	606	198	
	AC	5,133,732	7/28/92	Wiktor	606	195	
	AD	5,135,536	8/4/92	Hillstead	606	195	
	AE	5,139,480	8/18/92	Kickle et al.	604	8	
	AF	5,147,385	9/15/92	Beck et al.	623	1	
	AG	5,147,400	8/15/92	Kaplan et al.	623	13	
	AH	5,158,548	10/27/92	Lau et al.	604	96	
	AI	5,163,952	11/17/92	Froix	623	1	
	AJ	5,195,984	3/23/93	Schatz	606	195	
	AK	5,197,978	3/30/93	Hess	623	1	
	AL	5,217,483	6/8/93	Tower	606	198	
	AM	5,226,913	7/13/93	Pinchuk	623	1	
	AN	5,282,823	2/1/94	Schwartz et al.	606	198	
	AO	5,282,824	2/1/94	Gianturco	606	198	
	AP	5,292,331	3/8/94	Boneau	606	198	
	AQ	5,304,200	4/19/94	Spaulding	606	198	
	AR	5,344,425	9/6/94	Sawyer	606	198	
	AS	5,354,308	10/11/94	Simon et al.	606	198	
	AT	5,383,892	1/24/95	Cardon et al.	606	198	
	AU	5,405,377	4/11/95	Cragg	623	1	
	AV	5,527,354	6/18/96	Fontaine et al.	623	1	
✓	AW	5,549,663	8/27/96	Cottone, Jr.	623	1	

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Applicant: G. David Jang

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U.S. PATENT DOCUMENTS

EXAM'S INIT.		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>PB1</i>	AA	5,718,713	2/17/98	Frantzen	606	198	
	AB	5,735,893	4/7/98	Lau et al.	623	1	
	AC	5,741,327	4/21/98	Frantzen	623	1	
	AD	5,755,781	5/26/98	Jayaraman	623	1	
	AE	5,755,776	5/26/98	Al-Saadon	623	1	
	AF	5,807,404	9/15/98	Richter	623	1	
	AG	5,810,872	9/22/98	Kanesaka et al.	606	198	
<i>✓</i>	AH	5,824,059	10/20/98	Wijay	623	1	
	AI						
	AJ						
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	AP						
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	AU						
	AV						
	AW						

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LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S INFORMATION DISCLOSURE

STATEMENT

(Use several sheets if necessary)

Atty Docket No.: S63.2-8429

Serial No.: 08/845,734

Applicant: G. David Jang

Filing Date: April 25, 1997

Group: 3738

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

EXAM'S INIT.		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	NO
<i>DP</i>	BA	297 01 758 U1	5/7/97	DE			(Abstract)	
	BB	297 02 671 U1	5/22/97	DE			(Abstract)	
	BC	297 08 689 U1	8/28/97	DE			X	
	BD	297 08 879 U1	9/11/97	DE			X	
	BE	0 364 787 A1	4/25/90	EP				
	BF	0 364 787 B1	4/25/90	EP				
	BG	0 540 290 A2	5/5/93	EP				
	BH	0 606 165 A1	7/13/94	EP				
	BI	0 734 698 A2	2/10/96	EP			X	
	BJ	0 821 920 A1	2/4/98	EP				
	BK	94/17754	8/18/94	WO			(Abstract)	
	BL	97/14375	4/24/97	WO				
	BM	97/25937	7/24/97	WO				
	BN	97/26840	7/31/97	WO				
	BO	97/25937	7/24/97	WO				
	BP	97/32543	9/12/97	WO				
	BQ	97/32544	9/12/97	WO				
	BR	97/33534	9/18/97	WO				
	BS	97/40782	11/6/97	WO				
	BT	97/40783	11/6/97	WO				
	BU	97/40784	11/6/97	WO				
<i>✓</i>	BV	98/42278	10/1/98	WO				

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FORM PTO-1449 (Modified) INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	Atty Docket No.: S63.2-8429	Serial No.: 08/845,734
	Applicant: G. David Jang	
	Filing Date: April 25, 1997	Group: 3738

OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)

PA	CA	<i>Manufacturing Processes for Engineering Materials</i> , by Serope Kalpakjian, Illinois Institute of Technology, Addison-Wesley Publishing Company, pp. 340.
	CB	<i>A View of Vascular Stents</i> , by Richard A. Schatz, MD, From the Arizona Heart Institute Foundation, Phoenix, Arizona, <u>CIRCULATION</u> , Vol. 79, No. 2, February 1989, pp. 445-457.
	CC	<i>The Self-Expanding Mesh Stent</i> , by Ulrich Sigwart, <u>SECTION IV</u> , Chapter 29, pp. 605-610.
	CD	<i>Improved Dilation Catheter Balloons</i> , by Stanley B. Levy, Ph.D. <u>JOURNAL OF CLINICAL ENGINEERING</u> , Vol. 11, No. 4, July-August 1988, pp. 291-296.
	CE	Technical Note Entitled <i>Modifications of Gianturco Expandable Wire Stents</i> , By Barry T. Uchida et al., <u>AJR</u> , Vol. 150, May 1988, pp. 1185-1187.
	CF	Brochure from Cook Incorporated regarding Gianturco-Rosch Biliary Z-Stents™.
	CG	<i>Expandable Biliary Endoprosthesis: An Experimental Study</i> , By Carrasco et al., <u>AJR</u> , Vol. 145, December 1985, pp. 1279-1282.
	CH	<i>Tracheobronchial Tree: Expandable Metallic Stents Used in Experimental and Clinical Applications</i> , <i>Work in Progress</i> , By Wallace et al., <u>RADIOLOGY</u> , February 1986, pp. 309-312.
	CI	Brochure Entitled <i>AVE MICRO STENT™</i> , Instructions for Use, By Applied Vascular Engineering, Inc., pp. 1-15.
	CJ	Brochure Entitled <i>MICRO STENT™</i> , By Applied Vascular Engineering, Inc.
	CK	Japanese Infringement Search on Articulated Expandable Stents, Dated July 12, 1995.
	CL	<i>ENGINEERING FLUID MECHANICS, Third Edition</i> , John A. Roberson and Clayton T. Crowe, pp. 94 and pp 414-421.
	CM	<i>Cambridge Dictionary of Science and Technology</i> , Cambridge University Pressp. 128.
	CN	Beyer et al., "The BeStent: The Parallel-Serial Jang Stents", <i>Handbook of Coronary Stents, Second Edition</i> , 158-171 & 229-234 (1998).
	CO	Beyar et al., "Newer Stents: Materials and Designs", <i>IAGS Proceedings</i> , 9(5):363-371 (June 1997).
	CP	Roguin et al., "Acute and 30-Day Results of the Serpentine Balloon Expandable Stent Implantation in Simple and Complex Coronary Arterial Narrowings", <i>The American Journal of Cardiology</i> , 80:1155-1162 (November 1997).
	CQ	Roguin et al., "beStent-the serpentine balloon expandable stent: review of mechanical properties and clinical experience", <i>Artif Organs</i> , 22(3):243-249 (March 1998).
	CR	Brochure Entitled <i>SORIN BIOMEDICA "CARBOSTENT™"</i> .

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